

AMENDMENT NO. 2 AUGUST 2020

TO

**IS 996 : 2009 SINGLE PHASE A.C. INDUCTION
MOTORS FOR GENERAL PURPOSE**

(Third Revision)

(Foreword, para 5) — Substitute ‘IS 7572’ for ‘IS 7572 : 1972’.

(Foreword, para 6) — Substitute the following for the existing:

‘To ensure satisfactory installation and maintenance of induction motors, it is urged that the recommendations contained in IS 900 should be carefully followed.’

[Page 1, clause 1.1, (see also Amendment No. 1)] — Substitute the following for the existing:

‘This standard covers single phase a.c. induction motors of the capacitor types for voltage upto and including 250 V and having windings with Class B, Class F and Class H insulation (*see* IS 1271) and output upto and including 2200 W.’

(Page 1, clause 3.1.13, line 10) — Substitute ‘Table 7 of IS 15999 (Part 1)’ for ‘Table 1 of IS 12802’.

(Page 2, clause 5.1.4, para 2, line 2 and 3) — Substitute ‘Table 7 of IS 15999 (Part 1)’ for ‘Table 1 of IS 12802’.

(Page 4, clause 10) — Substitute ‘IS/IEC 60034 (Part 5)’ for ‘IS 4691’ wherever appear.

(Page 5, clause 12.2, line 4) — Substitute ‘Table 7 of IS 15999 (Part 1)’ for ‘Table 1 of IS 12802’.

(Page 5, clause 12.3, line 2) — Substitute ‘Table 7 of IS 15999 (Part 1)’ for ‘Table 1 of IS 12802’.

(Page 9, clause 14.1, line 2) — Substitute ‘IS/IEC 60034 (Part 8)’ for ‘IS 4728’.

(Page 8, Annex A) — Substitute the following for the existing:

ANNEX A

(Clause 2)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
302 (Part 1) : 2008	Safety of household and similar electrical appliances: Part 1 General requirements (<i>sixth revision</i>)
900 : 2019	Code of practice for installation and maintenance of induction motors (<i>second revision</i>)
1231 : 2019	Dimensions of three-phase foot-mounted induction motors (<i>third revision</i>)
1271 : 2012	Electrical insulation-thermal evaluation and designation (<i>second revision</i>)
1391 (Part 1) : 2017	Room air conditioners: Part 1 Unitary air conditioners (<i>third revision</i>)
1475 (Part 1) : 2001	Self-contained drinking water coolers: Part 1 Energy consumption and performance (<i>third revision</i>)
1885 (Part 1) : 1961	Electrotechnical vocabulary: Part 1 Fundamental definitions
1885 (Part 35) : 1993	Electrotechnical vocabulary: Part 35 Rotating machines (<i>first revision</i>)
2223 : 1983	Dimensions of flange mounted ac induction motors (<i>second revision</i>)
2253 : 1974	Designation for types of construction and mounting arrangement of rotating electrical machines (<i>first revision</i>)
2993 : 1998	A.C. motor capacitors (<i>second revision</i>)
4905 : 2015	Random sampling and randomization procedures (<i>first revision</i>)
6362 : 1995	Designation of methods of cooling of rotating electrical machines (<i>first revision</i>)

<i>IS No.</i>	<i>Title</i>
7572 : 1974	Guide for testing single-phase a.c. and universal motors
8148 : 2018	Ducted and package air — Conditioners — Specification (<i>second revision</i>)
9000 (Part 5/ Sec 1 & 2) : 1981	Basic environmental testing procedures for electronic and electrical items: Part 5 Damp heat (cyclic) test
9582 (Part 1) : 1980	Single-phase electric motors for definite purposes: Part 1 Domestic laundry machine motors
12075 : 2008	Mechanical vibration of rotating electrical machines with shaft heights 56 mm and higher — Measurement, evaluation and limits of vibration severity (<i>first revision</i>)
12360 : 1988	Voltage bands for electrical installations including preferred voltages and frequency
15999 (Part 1) : 2016	Rotating electrical machines: Part 1 Rating and performance (<i>first revision</i>)
60034 (Part 5) : 2000	Rotating electrical machines: Part 5 Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) — Classification (<i>second revision</i>)
60034 (Part 8) : 2002	Rotating electrical machines: Part 8 Terminal markings and direction of rotation (<i>second revision</i>)